



Department of
Toxic Substances
Control

*Our mission is
to provide the
highest level of
safety, and to
protect public
health and the
environment
from toxic
harm.*



State of California



California
Environmental
Protection Agency

Fact Sheet, March 2011

Draft Cleanup Plan for the Proposed Central Fontana Elementary School #29 Available for Public Review

Fontana, California

A draft cleanup plan to remove soil contaminated with pesticides otherwise known as organochlorine pesticides (OCPs) at the proposed **Central Fontana Elementary School #29** property (Site) is available for public review and comment. The draft cleanup plan, called a Removal Action Work Plan (RAW), was submitted by the Fontana School District (District) to the California Department of Toxic Substances Control (DTSC) for the Site located on the southeast corner of Merrill and Alder Avenues in Fontana, California.

This fact sheet provides a brief summary of:

- Why Cleanup Is Necessary
- History and Operations at the Site
- Environmental Investigations
- Proposed Cleanup Options
- Safety & Dust Control During Cleanup
- Proposed Transportation Route for Trucks
- California Environmental Quality Act
- Next Steps
- Where to Find Project Documents
- Who to Contact for More Information

Why Cleanup Is Necessary

There is **no** immediate health risk because the public is not currently exposed to the contaminated soil since the contaminants are located below ground surface. In addition, the area is fenced and access is restricted. However, because exposure to elevated levels of OCP contamination can cause adverse health effects, DTSC requested that a cleanup plan be prepared to remove and dispose of the contamination to protect the future occupants of the property. DTSC will oversee the cleanup and ensure that it is performed in a manner that does not harm people or the environment.

PUBLIC COMMENT PERIOD

March 14, 2011 to April 13, 2011

The draft RAW and other related project documents for this site are available for public review and comment at the locations listed on page 3. We will make a final decision after all public comment has been reviewed and considered. Please submit written comments in the enclosed postage paid envelope postmarked by **April 13, 2011**; or by email before the deadline date no later than 5:00 p.m. to:

Aslam Shareef, DTSC Project Manager
5796 Corporate Avenue
Cypress, CA 90630
ashareef@dtsc.ca.gov

Si desea información en español, comuníquese con Jeanne Garcia al (818) 717-6573



Aerial Map. Proposed Central Fontana Elementary School #29 site

History and Operations at the Site

The Site consists of 6.95 acres with several structures onsite recently demolished as a part of development. The Site was used for agricultural purposes starting in 1938 and continued until 1955. By 1955, residences had been constructed in the northeast area of the property. Just prior to 1966, a church and school were also developed on the Site.

Environmental Investigations

In compliance with State laws for proposed new school sites, the District has conducted several environmental investigations to determine if previous site activities posed a potential threat to future occupants of the Site. During these investigations, OCPs such as chlordane and dieldrin were found above levels allowable by DTSC for a school site. Chlordane is a man-made chemical that was used to control termites and as a pesticide on lawns, gardens, and other agricultural purposes. It was banned for use by the United States Environmental Protection Agency (US EPA) in 1988. Dieldrin was also commonly used as a pesticide on agricultural products and was banned in 1987 by the US EPA. Based on the results of the investigations, DTSC has determined that a cleanup is required at the Site.

Proposed Cleanup Options

The following Cleanup Options will be considered for this Site:

Alternative 1 – No Further Action. Nothing would be done at the site; this is used to compare against other alternatives.

Alternative 2 – Treatment

Alternative 3 – Institutional Controls and Onsite Containment/Capping

Alternative 4 – Excavation and Off-Site Disposal

Recommended Cleanup Option

Based on careful analysis of the options, Alternative 4, Excavation and Off-Site Disposal, is recommended because it protects human health and the environment, is permanent, and is most cost effective.

If Alternative 4 is selected, approximately 182 cubic yards (about 12 truckloads) of contaminated soil will be dug out using a backhoe, bulldozer, shovels, and/or other types of earth moving equipment, as necessary. The soil will be either temporarily stockpiled into covered roll-off bins, or loaded directly onto trucks and taken off-site to be disposed at a licensed facility.

Safety & Dust Control During Cleanup

The following actions will be taken during this process to ensure public safety and minimize dust:

- Installing temporary fencing with windscreens for security and dust control
- Driving all vehicles at slow speeds while on the property
- Spraying of work areas with clean water to control dust
- Covering stockpiles with plastic sheeting
- Securing trucks with covers before they leave the site
- Brushing truck tires entering and existing the site to remove soils and debris
- Monitoring the air at the site to ensure the amount of dust stays at safe levels

Proposed Transportation Route for Trucks

The contaminated soil will be loaded onto trucks and taken to a state licensed disposal and/or treatment facility. A work notice will be distributed to community members immediately surrounding the property prior to the onset of the soil removal activities. The work notice will identify the truck route and inform residents of the dates and timeframes for the soil removal activities.

California Environmental Quality Act

In compliance with the California Environmental Quality Act (CEQA), DTSC has prepared a draft Notice of Exemption (NOE) for this project. The NOE states that the proposed cleanup will not have a significant negative effect on human health and the environment because of the short duration, relatively small amount of contaminated soil to be removed, and the controlled way in which the contaminated soils will be dug out, loaded onto trucks and taken away to an approved/permited facility for lawful disposal.

Next Steps

At the close of the Public Comment Period, DTSC will review and consider any public comments and make any necessary revisions to the draft RAW prior to final approval. Also, a Response to Comments document will be mailed to everyone who makes a comment and provides their name and address. The soil removal is expected to take place in June 2011, and should take about three weeks. After the cleanup process is completed, soil testing will be done to confirm that the cleanup goals established for this Site have been achieved and the District will submit a Removal Action Completion Report to DTSC for review and approval.

Where to Find Project Documents

DTSC encourages you to review the draft RAW, NOE, and other site-related documents which are available at the information repositories listed below:

Fontana Lewis Library & Technology Center
8437 Sierra Avenue
Fontana, CA 92335
Phone: (909) 574-4500

Fontana Unified School District's Office
9851 Catawba Avenue
Fontana, CA 92335
Phone: (909) 357-5000

Department of Toxic Substances Control
Regional Records Office
5796 Corporate Avenue
Cypress, CA 90630
Contact: Julie Johnson (714) 484-5337

Hours: 8 a.m. – 5 p.m. Monday – Friday

Copies of key technical reports, fact sheets and other site-related information are also available online at DTSC's website: www.envirostor.dtsc.ca.gov.

All documents made available to the public by the DTSC can be made available in an alternate format (i.e. Braille, large print, etc.) or in another language as appropriate, in accordance with state and federal law. Please contact Christina Fu for assistance.

Who to Contact for More Information

For more information about the draft cleanup plan or to be added to the site mailing list please contact the following DTSC representatives:

Aslam Shareef,
DTSC Project Manager
5796 Corporate Avenue
Cypress, CA 90630
(714) 484-5308
ashareef@dtsc.ca.gov

Christina Fu,
DTSC Public Participation Specialist
5796 Corporate Avenue
Cypress, CA 90630
(714) 484-5488
Toll-Free: (866) 495-5651 (press 4 twice)
cfu@dtsc.ca.gov

For media related inquiries, please contact:

Jeanne Garcia,
DTSC Public Information Officer
9211 Oakdale Avenue
Chatsworth, CA 91311
(818) 717-6573
jgarcia1@dtsc.ca.gov

Notice to the Hearing Impaired

Telecommunications Device for the Deaf (TDD) users can obtain information about the site by using the California State Relay Service (888) 877-5378 to reach the Public Participation Specialist. Ask them to contact Christina Fu at (714) 484-5488 regarding the Proposed Central Fontana Elementary School #29 site.

Si desea información en español, comuníquese con la Sra. Jeanne Garcia al (818) 717-6573.

COMMENT FORM AND MAILING COUPON
CENTRAL FONTANA ELEMENTARY SCHOOL #29

If you use this form to send us your comments, please include your name and address.
All written comments must be postmarked no later than **April 13, 2011**.

Please send this form to:

Aslam Shareef, Project Manager
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

You may also email this same information to: ashareef@dtsc.ca.gov

Name: _____

Address: _____

Affiliation (if any): _____

Phone number (optional) _____

Comments: (If you need more space, please feel free to use another sheet of paper)

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Our mailing lists are only used for keeping you informed of our activities. However, they are considered public records and, if requested, may be subject to release.